

TSX Series Extruder

Powder Coating Extruders

E – Type & D - Type

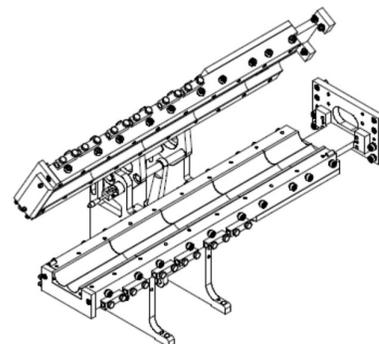


Spec Model	Typical Max Output (Kg/Hr)	Main Drive (KW)	Heating Power (KW)	Screw Dia (MM)	L/D	Screw Speed (RPM)	Overall Dimension (MM)
TSX-46	150	15	3	46	14	0 - 500	1850*900*1600
TSX-55	300	30	4.5	55	16	0 - 500	2700*900*1900
TSX-64	500	45	7.2	64	15	0 - 500	3100*900*2000
TSX-80	800	55	11	80	15	0 - 300	3700*900*2100

Note:

The extruder cannot be under operation with typical Max capacity full-time.

- Fine powder rework ability (Capacity will drop to 50% - 60%)
- PID temperature control sys. (Dual temperature, Accuracy $\pm 2^{\circ}C$ Auto control)
- Equipped with strong permanent magnetic iron remover
- Resin quantity to clean the barrel and screw Max. 5 Kg
- Self-cleaning system
- Three heating zone
- Max. noise level 98 db.
- Fixed-Gap (between Screw & Barrel)
- High disperse efficiency
- Clamshell barrel (Open-able)
- CE & ISO Standard



Note: Pictures are for reference only, please refer to the actual product

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Description		E - Type	D - Type
<ul style="list-style-type: none"> ➤ Screw material (Cold Zone, Heating Zone No 2 & 3) ➤ Screw material (Heating Zone No 1) ➤ Screw shaft material ➤ Liner Material ➤ Barrel liner ➤ closed cooling system (50L water tank) ➤ Feeder agitator ➤ hydraulic jack ➤ Screw & Nuts ➤ Heating panel ➤ Control panel IP ➤ Coating ➤ Level Indicator and agitator for feeding Hopper ➤ 50L hopper ➤ World famous brand electrical component ➤ Chinese famous brand electrical component 		Cr12MoV D2 40Cr D2&6542 Included Included Included S-Steel Copper IP55 Powder Coating Included Included Included	38CrMoAl Cr12MoV 40Cr 38CrMoAl&Cr12MoV Q235 Aluminum Liquid Paint Included
Standard Spare Parts	Description	Quantity	Quantity
	Heating Panel	3	1
	PT100	2	1
	Electromagnetic valve	2	1
	Gear box outlet shaft seal	2	2
	Gear box inlet shaft seal	2	2
	Screw element	3	2
	Kneading elements	10	8

Level Indicator and agitator for feeding Hopper



Optional:

Cooling water screw type

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